

AMENDMENTS TO THE CLAIMS

1. (Cancelled).

2. (Cancelled).

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3. (Currently amended). A composite magnetic material, comprising a ferrite powder and a resin, wherein said ferrite is a spinel type ferrite having a composition represented by



wherein

Me is at least one selected from the group consisting of Mg, Cu and Zn,

$$0.10 \leq x \leq 0.550;$$

$$0.050 \leq y \leq 0.200;$$

$$0 \leq z \leq 0.200; \text{ and}$$

$$0.400 \leq (x+y+z) \leq 0.600, \text{ and}$$

wherein the ferrite powder has a particle size which permits each of the ferrite particles to remain a single domain particle.

4. (Currently amended). A composite magnetic material according to claim 3, wherein x is 0.205-0.480, y is ~~0.50~~0.05-0.1 and $0.450 \leq (x+y+z) \leq 0.550$.

5. (Original) A composite magnetic material according to claim 4, wherein z is 0.

6. (Previously amended) A composite magnetic material according to claim 3, wherein Me is Mg and $z > 0$.

7. (Original) A composite magnetic material according to claim 3, wherein Me is Cu.

8. (Original) A composite magnetic material according to claim 3, wherein Me is Zn.

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cont'd | 9. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 8.

10. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 7.

11. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 6.

12. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 5.

13. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 4.

14. (Currently amended) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 3.

15. (Cancelled).

16. (Cancelled).

17. (New) A composite ferrite material according to claim 3, wherein each of the ferrite particles has a particle size which does not exceed about 3 μm .

18. (New) An inductor element equipped with a magnetic member comprising a sintered composite magnetic material according to claim 17.

19. (New) A composite magnetic material, comprising a sintered combination of a ferrite powder and a resin, wherein said ferrite is a spinel type ferrite having a composition represented by



wherein

Me is at least one selected from the group consisting of Mg, Cu and Zn,

$$0.10 \leq x \leq 0.550;$$

$$0.050 \leq y \leq 0.200;$$

$$0 \leq z \leq 0.200; \text{ and}$$

$$0.400 \leq (x+y+z) \leq 0.600, \text{ and}$$

wherein the ferrite powder has a particle size which permits each of the ferrite particles to remain a single domain particle.

20. (New) A composite magnetic material according to claim 3, wherein x is 0.205-0.480, y is 0.05-0.1 and $0.450 \leq (x+y+z) \leq 0.550$.

21. (New) A composite magnetic material according to claim 4, wherein z is 0.

22. (New) A composite magnetic material according to claim 3, wherein Me is Mg and $z > 0$.

23. (New) A composite magnetic material according to claim 3, wherein Me is Cu.

24. (New) A composite magnetic material according to claim 3, wherein Me is Zn.

25. (New) A composite ferrite material according to claim 3, wherein each of the ferrite particles has a particle size which does not exceed about 3 μm .